



കേരള സർക്കാർ  
Government of Kerala  
2014



Regn. No. KERBIL/2012/45073  
dated 5-9-2012 with RNI

Reg. No. KL/TV(N)/634/2012-14

# tl cf Kk ddv KERALA GAZETTE

ആധികാരികമായി പ്രസിദ്ധപ്പെടുത്തുന്നത്  
PUBLISHED BY AUTHORITY

വാല്യം 3	തിരുവനന്തപുരം, ചൊവ്വ	2014 ഫെബ്രുവരി 4 4th February 2014	നമ്പർ
Vol. III	Thiruvananthapuram, Tuesday	1189 മകരം 22 22nd Makaram 1189	No.
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## PART III

### Stores Purchase

#### Fire and Rescue Services Department

##### e-TENDER NOTICES

[Re-Tender]

(1)

No. F1/10184/2013/KFRS-I. 21st January 2014.

e-Tenders in two cover system are invited from competent dealers for the supply of 88 Nos. of Chain Saw with respective specifications to Fire and Rescue Services Department. The tender is to be submitted as e-tenders through <https://etenders.kerala.gov.in>. Since this is an e-tender, only those bidders who have enrolled in the above portal with their own Digital Signature Certificate (DSC) can participate in the tender.

e-Tender document and other details can be obtained from the above e-portal.

The tender has two parts:

1. Technical bid
2. Financial bid (BOQ)

Tender No.—KFRS/E-TEND/RE-TENDER No. 21/2013-14.

PAC— 44 Lakh.

Closing date and time of e-tender—10-2-2014, 5 p. m.

Last date and time of receipt of e-tender—  
10-2-2014, 5 p. m.

Date and time of opening of e-tender :

1. Technical bid—14-2-2014, 11 a. m.
2. Financial bid—17-2-2014, 11 a. m.

Cost of e-tender (online submission)— 6,600 + VAT @ 5%.

Date up to which the rates are to remain firm for acceptance—31-3-2014.

EMD—1% of PAC in online payment.

Security Deposit—5% of total contract amount inclusive of EMD to be furnished after receiving the Supply Order.

Period of Supply—Within 20 days of receipt of Supply Order.

The bidder desiring to take part in the bid shall log into <https://etenders.kerala.gov.in> and then select tender and initiate payment. Bidders will be directed to the payment gateway page of the State Bank of Travancore. There are two options—State Bank of Travancore (SBT) Net Banking Payment, payment through NEFT from other Banks to the payment gateway of SBT).

For obtaining Digital Signature Certificate (DSC) and necessary portal enrolment bidders can visit the website: <https://etenders.kerala.gov.in>.

Tenders will be opened in the online, in presence of such tenderers or their authorized representatives who have logged in at the prescribed time of opening of technical and financial bids. If the date fixed for opening happens to be a holiday/due to net failure of any other unavoidable inconvenience, the tenders will be opened in the next working day, at the same time.

The price of the e-tender form shall be received only through online payment SBT/SBT NEFT.

The cost should be quoted in Indian currency only.

The tender has two covers:

1. Technical cover
2. Financial cover

The first cover ie. the technical cover shall be uploaded with the following documents:

1. Scanned copy of complied specification of the product intended to supply.
2. Scanned copy of the signed duly agreement in the prescribed format in Kerala Stamp Paper worth 100.
3. Brochure of the product intended to supply.
4. Work experience certificate or other relevant details.

Soon after the opening of the first cover ie., technical bid, of e-tenders, the committee constituted to evaluate the technical aspects of the instrument will meet and scrutinize the technical specification of the instrument submitted with the e-tender.

The second cover ie., the financial bid, belonging to those dealers/suppliers who qualified the technical bid of the instrument required by Kerala Fire and Rescue Services Department alone will be considered.

The originals of complied Technical Specification, duly signed agreement in Kerala Stamp Paper worth 100 and the item intended to supply shall be produced before the undersigned soon after the Financial Bid opening.

After opening the financial bid, the Commandant General, Kerala Fire and Rescue Services Department will scrutinize the tenders received and will recommend suitably to the DPC. Financial evaluation is made only after consultation with the DPC and the decision of the DPC shall be final and be uploaded in the financial evaluation field of the e-tender site whether the tender is financially admitted or not and thereafter the awarding of the contract.

The right of acceptance or rejection of e-tender without assigning any reason is solely vested with Commandant General, Kerala Fire and Rescue Services.

The rules and regulations prescribed for e-tenders by the Government of Kerala shall be applicable to this e-tender also.

Details with respect to the e-tender and the details of specifications of the item to be purchase can be obtained from the e-tender website: <https://etenders.kerala.gov.in>.

Any legal disputes that may arise in relation to the e-tender formalities will be restricted to the jurisdiction of Thiruvananthapuram District Court Commission to be addressed to.

We reserve the right to enhance the quantity of supply by 50% if necessary.

### Specification

1. The Engine of the Chain saw shall be petrol drive: 2 stroke air cooled.
2. The Power output of the engine shall be more than 5 K.W.
3. The displacement of the engine shall be more than 80 CC.
4. The capacity of the fuel tank shall be more than 750 ml.
5. Chain oil tank capacity shall be more than 350 ml.
6. The blade length shall be 24".
7. It should have a chain brake mechanism to stop the rotation of the chain.
8. Weight without cutting accessories shall not exceed 8 Kg.
9. Proper certification documents shall be produced: like CE/EN/BIS etc. certificate.
10. The company shall ensure the availability of spare in the local market for atleast 3 years from the date of delivery.
11. The warranty shall cover one year including provision for free service for one year.
12. The rate shall include two spare chains and a file kit for sharpening.
13. Company brochure shall be provided.
14. There shall be service centres in the State.
15. The sample and its demonstration shall be displayed.
16. Training of the equipment including basic trouble shooting shall be provided at free of cost.
17. The firm shall be an authorized dealer of the make.

### Check List for Specification

1. Make.
2. Model.
3. Engine Type-2 Stroke or Not.
4. Power Output in HP.

5. Engine Displacement.
6. Weight (without cutting accessories).
7. Fuel Tank Capacity (ml).
8. Chain Oil Tank Capacity (ml).
9. Chain Bar Length in inches.
10. Chain break mechanism available or not.
11. Certificates.
12. Service Centres in Kerala (if not enough space attach separately).
13. Warranty period.
14. No. of free services.
15. Training (Trouble shooting and Operations shall Provide or not.
16. Price of unit inclusive of all taxes (in ).
17. Signed brochure attached or not.
18. Tool kit Provided or Not.
19. Whether spare parts available for the next three years from the date of delivery.

#### CONDITIONS

1. Whether samples are essential—Pamphlets, Photograph etc. should be forwarded along with the tender. The sample of products should be produced as mentioned in the notice inviting e-Tender.

2. Period with in which goods should be delivered—within 20 days from the receipt of supply order.

3. Rates should be quoted for the delivery including transporting charge of the items to Kerala Fire And Rescue Service Hqrs.—F.O.R. Thiruvananthapuram.

4. Payment—90% payment against delivery at Thiruvananthapuram in good condition.

5. Other special Condition—(1) A warrantee of 12 months from the delivery date of the item. (2) EMD 1% of PAC in online payment. (3) Security Deposit 5% of total contract amount inclusive of EMD to be furnished as mentioned in the notice inviting e-Tender.

(2)

No. F1/11798/2013/KFRS-I. *21st January 2014.*

e-Tenders in two cover system are invited from competent dealers for the supply of 40 Nos. of Light Weight Float Pump with respective specifications to Fire and Rescue Services Department. The tender is to be submitted as e-tenders through <https://etenders.kerala.gov.in>. Since this is an e-tender, only those bidders who have enrolled in the above portal with their own Digital Signature Certificate (DSC) can participate in the tender.

e-Tender document and other details can be obtained from the above e-portal.

The tender has two parts:

1. Technical bid
2. Financial bid (BOQ)

Tender No. with PAC—KFRS/E-TEND/RE-TENDER  
No. 22/2013-14— 100 Lakh.

Cost of e-tender (online submission)— 15,000 + VAT @ 5%.

EMD—1% of PAC in online payment.

Closing date and time of e-tender—10-2-2014, 5 p. m.

Last date and time of receipt of e-tender—10-2-2014, 5 p. m.

Date and time of opening of e-tender—

1. Technical bid—14-2-2014, 11 a. m.
2. Financial bid—17-2-2014, 11 a. m.

Date up to which the rates are to remain firm for acceptance—31-3-2014.

Security Deposit—5% of total contract amount inclusive of EMD to be furnished after receiving the Supply Order.

Period of Supply—Within 20 days of receipt of Supply Order.

The bidder desiring to take part in the bid shall log into <https://etenders.kerala.gov.in> and then select tender and initiate payment. Bidders will be directed to the payment gateway page of the State Bank of Travancore. There are two options—State Bank of Travancore (SBT Net Banking payment) payment through NEFT from other banks to the payment gateway of SBT.

For obtaining digital signature certificate (DSC) and necessary portal enrolment bidders can visit the website <https://etenders.kerala.gov.in>.

Tenders will be opened in the online, in presence of such tenderers or their authorized representatives who have logged in at the prescribed time of opening of technical and financial bids. If the date fixed for opening happens to be a holiday/due to net failure of any other unavoidable inconvenience, the tenders will be opened in the next working day, at the same time.

The price of the e-tender form shall be received only through online payment SBT/SBT NEFT.

The cost should be quoted in Indian currency only.

The tender has two covers:

- \* Technical cover
- \* Financial cover

The first cover i.e. the technical cover shall be uploaded with the following documents:

1. Scanned copy of complied specification of the product intended to supply.
2. Scanned copy of the duly signed agreement in the prescribed format in Kerala Stamp Paper worth 100.
3. Brochure of the product intended to supply.
4. Work experience certificate or other relevant details.

Soon after the opening of the first cover i.e., the technical bid of e-tenders, the committee constituted to evaluate the technical aspects of the instrument will meet and scrutinize the technical specification of the instrument submitted with the e-tender.

The second cover i.e., the financial bid, belonging to those dealers/suppliers who qualified the technical bid of the instrument required by Kerala Fire and Rescue Services Department alone will be considered.

The originals of complied technical specification, duly signed agreement in Kerala Stamp Paper worth 100 and the item intended to supply shall be produced before the undersigned soon after the Financial Bid opening.

After opening the financial bid, the Commandant General, Kerala Fire and Rescue Services Department will scrutinize the tenders received and will recommend suitably to the DPC. Financial evaluation is made only after consultation with the DPC and the decision of the DPC shall be final and be uploaded in the financial evaluation field of the e-tender site whether the tender is financially admitted or not and thereafter the awarding of the contract.

The right of acceptance or rejection of e-tender without assigning any reason is solely vested with Commandant General, Kerala Fire and Rescue Services.

The rules and regulations prescribed for e-tenders by the Government of Kerala shall be applicable to this e-tender also.

Details with respect to the e-tender and the details of specifications of the item to be purchase can be obtained from the e-tender website <https://etenders.kerala.gov.in>.

Any legal disputes that may arise in relation to the e-tender formalities will be restricted to the jurisdiction of Thiruvananthapuram District Court Commission to be addressed to.

We reserve the right to enhance the quantity of supply upto 50% if necessary.

### Specification

- \* The Floating Pump is designed for the purpose of fire fighting and rescue operations.
- \* The Floating Pump is lightweight self contained driven by an air cooled one cylinder, two cycle petrol engine and capable of being carried by one (1) person.
- \* The complete unit shall be designed for continuous operation at a maximum rated output and should be capable of running under load immediately after starting from a cold condition.

### Dimensions and Weight :

The dimension and weight of the Float Pump shall be as follows below:

Overall Height	..	Not more than 420 mm (16")
Overall Length	..	Not more than 711 mm (28")
Overall Width	..	Not more than 508 mm (20")
Dry Weight	..	Less than 20 Kg.

### Engine :

- \* The engine shall be of solid state electronic ignition type with the minimum engine power of at least 8 hp.
- \* The pump shall be equipped with a suitable cooling system to permit the pump to run continuously at full capacity without or over heating during extended run times.
- \* The float pump shall be self priming type durable powerful and easy to maintain for quick response to emergency situation in accessible areas.
- \* A well designed and permanently attached recoil starting device shall be provided so that the pump can be started easily and safely by one person.
- \* Engine shall have a hard chrome plated cylinder for a long life.
- \* A fully enclosed water proof crank shaft mounted magneto shall produce sufficient current to ignition system upon pulling the recoil starter.
- \* The unit shall be capable of high speed running immediately after starting even in abnormally cold atmosphere condition.
- \* Engine cooling system shall be able to operate at high ambient temperature running full throttle without over heating for extended period of time.

### Fuel and Exhaust System :

The fuel tank shall be made of high density poly ethylene and have a minimum capacity of 4.5 litre with a minimum run time of 1.25 hrs. at full power.

The fuel tank shall be positioned as far away from the engine exhaust as possible.

The throttle control must be controlled by automatic floating system.

The carburetor system shall be diaphragm type with an integral fuel pump.

*Pump:*

- \* The Pump shall be of a centrifugal type and direct coupled to the engine and the driven via the crank shaft.
- \* The shaft seal shall be face type mechanical seal requiring no adjustment.
- \* Impeller wear ring shall be of the re-usable type.
- \* Built in stainless steel intake screen shall be provided.
- \* Water-resistant air cleaner and muffler shall be provided.
- \* Complete portable fire pump unit shall be capable of fulfil the minimum duties given in the table below.

*Standard Pressure model Float Pump shall be capable of*

1. 2 bar @ 530 l pm
2. 5 bar @ 300 l pm
3. 7 bar @ 115 l pm

The float pump shall be able to operate at maximum capacity as little as 15 cm. of water level.

*Control and Instruments:*

The control and instruments shall be grouped conveniently and situate adjacent to the pump delivery connections and shall include the following.

- (a) Cold start choke control
- (b) On/off ignition switch
- (c) De-compression release switch

*Float Assembly*

The float assembly must be made of high density polyethylene shell filled with polyurethane foam (closed cell) for floatation buoyancy.

Proper certificate ion documents shall be produced lie CE/EN/BIS Certificate etc. shall be produced.

A complete tool kit and brochures shall be provided.

Training of the equipment including basic troubleshooting shall be provided at free of cost.

A minimum of one year warranty shall be provided.

CONDITIONS

1. Whether samples are essential—Pamphlets, Photograph etc. should be forwarded along with the tender. The sample of products should be produced as mentioned in the Notice Inviting e-Tender.

2. Period with in which goods should be delivered—Within 20 days from the receipt of supply order.

3. Rates should be quoted for the delivery including transporting charge of the items to Kerala Fire and Rescue Services Hqrs.—F.O.R., Thiruvananthapuram.

4. Payment—90% payment against delivery at Thiruvananthapuram in good condition.

5. Other Sepcial Condition—(1) A warrantee of 12 months from the delivery date of the item. (2) EMD 1% of PAC in online payment. (3) Security Deposit 5% of total contract amount inclusive of EMD to be furnished as mentioned in the Notice Inviting e-Tender.

(3)

No. F1-4972/2013/KFRS-I.

21st January 2014.

e-Tenders in two cover system are invited from competent dealers for the supply of 150 Nos. of Zero Torque Nozzle with respective specifications to Fire and Rescue Services Department. The tender is to be submitted as e-tenders through <https://etenders.kerala.gov.in> Since this is an e-tender, only those bidders who have enrolled in the above portal with their own Digital Signature Certificate (DSC) can participate in the tender.

e-Tender document and other details can be obtained from the above e-portal.

The tender has two parts:

1. Technical bid
2. Financial bid (BOQ)

Tender No. with PAC—KFRS/E-TEND/RE-TENDER No. 23/2013-14— 30 Lakh.

Cost of e-tender (online submission)— 4,500 + VAT @ 5%.

EMD—1% of PAC in online payment.

Closing date and time of e-tender—10-2-2014, 5 p. m.

Last date and time of receipt of e-tender—10-2-2014, 5 p. m.

Date and time of opening of e-tender :

1. Technical bid—14-2-2014, 11 a. m.
2. Financial bid—17-2-2014, 11 a. m.

Date up to which the rates are to remain firm for acceptance—31-3-2014.



**Security Deposit**—5% of total contract amount inclusive of EMD to be furnished after receiving the Supply Order.

**Period of Supply**—Within 20 days of receipt of Supply Order.

The bidder desiring to take part in the bid shall log into <https://etenders.kerala.gov.in> and then select tender and initiate payment. Bidders will be directed to the payment gateway page of the State Bank of Travancore. There are two options—State Bank of Travancore SBT Net Banking payment, payment through NEFT from other banks to the payment gateway of SBT.

For obtaining Digital Signature Certificate (DSC) and necessary portal enrolment bidders can visit the website <https://etenders.kerala.gov.in>.

Tenders will be opened in the online, in presence of such tenderers or their authorized representatives who have logged in at the prescribed time of opening of technical and financial bids. If the date fixed for opening happens to be a holiday/due to net failure of any other unavoidable inconvenience, the tenders will be opened in the next working day, at the same time.

The price of the e-tender form shall be received only through online payment SBT/SBT NEFT.

The cost should be quoted in Indian Currency only.

The tender has two covers:

1. Technical cover
2. Financial cover

The first cover i.e. the technical cover shall be uploaded with the following documents:

1. Scanned copy of complied specification of the product intended to supply.
2. Scanned copy of the duly signed agreement in the prescribed format in Kerala Stamp Paper worth 100.
3. Brochure of the product intended to supply.
4. Work experience certificate or other relevant details.

Soon after the opening of the First Cover i.e., technical bid, of e-tenders, the committee constituted to evaluate the technical aspects of the instrument will meet and scrutinize the technical specification of the instrument submitted with the e-tender.

The Second Cover i.e., the financial bid, belonging to those dealers/suppliers who qualified in the technical bid of the instrument required by Kerala Fire and Rescue Services Department alone will be considered.

The originals of Complied Technical Specification, duly signed agreement in Kerala Stamp Paper worth 100 and the item intended to supply shall be produced before the undersigned soon after the Financial Bid opening.

After opening the financial bid, the Commandant General, Kerala Fire and Rescue Services will scrutinize the tenders received and will recommend suitably to the DPC. Financial evaluation is made only after consultation with the DPC and the decision of the DPC shall be final and be uploaded in the financial evaluation field of the e-tender site whether the tender is financially admitted or not and thereafter the awarding of the contract.

The right of acceptance or rejection of e-tender without assigning any reason is solely vested with Commandant General, Kerala Fire and Rescue Services.

The rules and regulations prescribed for e-tenders by the Government of Kerala shall be applicable to this e-tender also.

Details with respect to the e-tender and the details of specifications of the item to be purchase can be obtained from the e-tender website <http://etenders.kerala.gov.in>.

Any legal disputes that may arise in relation to the e-tender formalities will be restricted to the jurisdiction of Thiruvananthapuram District Court.

We reserve the right to enhance the quantity of supply by 50% if necessary.

### Specification

**Body Construction**—Durable Aluminium alloy light in weight.

**Handle**—Pistol grip handle for the better handling and shut off bale handle on top.

**Usage**—Capable of producing Straight jet, Fog and spary.

**Flow Range Application**—It shall have arrangements for selection of flow (five ranges) ranging from 350 LPM to 900 LPM by twist of a dial on the nozzle. The horizontal jet throw in still air should not be less than 35 meters 7 bar pressure. It shall have a replaceable spinning teeth ring for generating a dense fog curtain, a ball valve type bale handle for shutting off the flow and a 63 MM instantaneous male inlet connection.

**Back Pressure**—The nozzle can be easily operated by one fire man.

**Warranty**—The nozzle should have warranty for a minimum of three years against manufacturing defects.

**Certification**—The nozzle shall be either CE certified or NFPA approved.

### CONDITIONS

1. Whether samples are essential—Pamphlets, Photograph etc. should be forwarded along with the tender. The sample of products should be produced as mentioned in the Notice Inviting e-Tender.

2. Period within which goods should be delivered—  
Within 20 days from the receipt of Supply Order.

3. Rates should be quoted for the delivery including transporting charge of the items to Kerala Fire And Rescue Service Hqrs.—F.O.R. Thiruvananthapuram.

4. Payment—90% payment against delivery at Thiruvananthapuram in good condition.

5. Other Sepcial Condition—(1) A warrantee of 36 months from the delivery date of the item. (2) EMD 1% of PAC in online payment. (3) Security Deposit 5% of total contract amount inclusive of EMD to be furnished as mentioned in the Notice inviting e-Tender.

Fire and Rescue Services  
Head Quarters,  
Housing Board Junction,  
Thiruvananthapuram.

(Sd.)  
*Commandant General.*